IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Patent Application of:	)	
	)	
Bahram Ghaffarzadeh Kermani	)	Examiner: Not Yet Assigned
	)	
Serial No.: 10/809,608	)	Group Art Unit: 1645
	)	
Filed: March 24, 2004	)	
	)	
For: ARTIFICIAL INTELLINGENCE	)	
AND GLOBAL NORMALIZATION	)	
METHODS FOR GENOTYPING	)	

MAILING LABEL
DATE OF DEPOSIT:___August 17, 2004___
I hereby certify that this correspondence, and listed enclosures, is being deposited with the United States Postal Services in a package addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signed: _____
John T. Murphy   Reg. no. 50,583

INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In satisfaction of the duty of disclosure under 37 C.F.R. § 1.56, and in accordance with the provisions of 37 C.F.R. §§ 1.97 and 1.98, Applicants wish to draw the attention of the U.S. Patent and Trademark Office to the references cited on the accompanying substitute form PTO/SB/08B. A copy of the references is enclosed.

None of the foregoing references is believed to disclose the invention as claimed. Nothing herein shall constitute an admission concerning the contents of any of the cited references, nor shall the inclusion of a reference herein be considered an admission that the reference constitutes prior art against the invention claimed in the above-identified application. Submission of the present document shall not be construed as an admission that a search has been made or that better art does not exist.

This Information Disclosure Statement is being filed within three months of the filing date of a national application, within three months of the date of entry of a national stage, or before the mailing of a first Office Action on the merits, 37 C.F.R § 1.97(b), and therefore no fee is required. The Commissioner is authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 502690 (Our Order No. 01-00011).
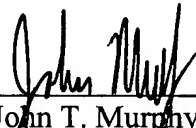
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> Illumina, Inc.
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Respectfully submitted,

Date: <u>August 17, 2004</u>

John T. Murphy, Reg. No. 50,583
Patent Agent

Substitute for form 1449/PTO				Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/809,608
				Filing Date	03/24/04
				First Named Inventor	Kermani, Bahram Ghaffarzadeh
				Art Unit	1645
				Examiner Name	To be assigned
Sheet	1	of	2	Attorney Docket Number	01-00011

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Document Number/Kind Code[2]	Publication Date (mm-dd-yyyy)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	1	4,697,242	09-29-1987	Holland et al.	
	2	4,935,877	06-19-1990	Koza	
	3	5,526,281	06-11-1996	Chapman et al.	
	4	6,228,593	05-08-2001	Lipshutz et al.	
	5	6,326,147	12-04-2001	Oldham et al.	
	6	6,584,410	06-24-2003	Berno	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No.[1]	Foreign Patent Document Country Code[3]-Number[4]-Kind Code[5]	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T[6]
	7	WO-2004/003234-A2	01-08-2004	Applera Corporation		

Examiner Signature		Date Considered	

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				Examiner Name	To be assigned
Sheet	2	of	2	Attorney Docket Number	01-00011

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.[1]	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T[2]
.	8	DUNAGAN, J. et al., "Optimal Outlier Removal in High-Dimensional Spaces," MIT Laboratory for Computer Science, 317-318 (2003).	
	9	FAN, J-B. et al., "Highly Parallel SNP Genotyping," Cold Springs Harbor Symposia on Quantitative Biology, LXVIII:69-78 (2004).	
	10	KERMANI, B.G. et al., "A New Method in Obtaining a Better Generalization in Artificial Neural Networks," Proceedings of the 16th Annual International Conference of the IEEE Engineering in Medicine and Biology Society, 482:2, November, Baltimore, Maryland (1994).	
	11	LIU, W-M. et al., "Algorithms for large-scale genotyping microarrays," Bioinformatics, 19:2397-2403 (2003).	
	12	SHEN, R. et al., "Optimization of Production-Scale Genotyping Assay Tutorial: High-Multiplex SNP Genotyping Assay Benefits from Integration With a Turnkey Production System," Genetic Engineering News, 23: (2003).	
	13	TSUKII, K. et al., "Development of an Automated SNP Analyzer," Furukawa Review, 24:88-93 (2003).	
	14	WANG, E. et al., "A strategy for detection of known and unknown SNP using a minimum number of oligonucleotides applicable in the clinical setting," Journal of Translational Medicine, 1:1-14 (page number not for citation purposes) (2003).	

Examiner Signature		Date Considered	

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